

DECLARATION FOR PATENT APPLICATION

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name;

I believe I am the original, first and sole inventor (if only one name is listed below), or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

**SEMI-INTERPENETRATING OR INTERPENETRATING POLYMER NETWORKS
FOR DRUG DELIVERY AND TISSUE ENGINEERING**

the specification of which (check one)

_____ is attached hereto

X was filed on May 23, 1997

as application Serial No. 08/862,740

_____ and was amended on: _____

(if applicable)

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, § 1.56(a).

I hereby claim foreign priority benefits under Title 35, United States Code, § 119 of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed.

Prior Foreign Application(s)

Priority
Claimed

(Number)

(Country)

(Day/Month/Year Filed)

(Number)

(Country)

(Day/Month/Year Filed)

(Number)

(Country)

(Day/Month/Year Filed)

I hereby claim the benefit under Title 35, United States Code § 119(e) of any United States provisional application(s) listed below:

Provisional Application Number

Filing Date

EXPRESS MAIL LABEL NO.

EM290166797US

April 11, 1997

Number)

(Day/Month/Year Filed)

Number)

(Day/Month/Year Filed)

Number)

(Day/Month/Year Filed)

I hereby claim the benefit under Title 35, United States Code, § 120 of any United States application(s) or PCT international application(s) designating the United States of America listed below and, insofar as the subject matter of each of the claims of the application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, § 112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, § 1.56(a) which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

(Application Serial No.)	(Filing Date)	Status (patented, pending, abandoned)
(Application Serial No.)	(Filing Date)	Status (patented, pending, abandoned)

As named inventor, I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith.

Patrea L. Pabst	31,284
D. Andrew Floam	34,597
David S. Bradin	37,783
Collen A. Beard	38,824
Robert A. Hodges	P-41,074

Send Correspondence to: Patrea L. Pabst, Esq.
ARNALL GOLDEN & GREGORY LLP
2800 One Atlantic Center
1201 W. Peachtree Street
Atlanta, GA 30309-3450

Direct telephone calls to: Patrea L. Pabst (404) 873-8794

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Full name of sole or first inventor Robert S. Langer
Inventor's signature [Signature] Date 7/14/99
Residence 77 Lombard Street, Newton, Massachusetts 02158
Citizenship United States
Post Office Address Same as above

*Semi-Interpenetrating or Interpenetrating Polymer Networks
for Drug Delivery and Tissue Engineering
By: Robert S. Langer, et al.
Filed: May 23, 1997
DECLARATION

Full name of second inventor Jennifer H. Elisseeff
Inventor's signature *Jennifer H. Elisseeff* Date 7/14/97
Residence 59 Myrtle Street, No. 6, Boston, Massachusetts 02114
Citizenship United States
Post Office Address Same as above

05724382-112800

*Semi-Interpenetrating or Interpenetrating Polymer
for Drug Delivery and Tissue Engineering
By: Robert S. Langer, et al.
Filed: May 23, 1997
DECLARATION

Full name of third inventor Kristi Anseth
Inventor's signature *Kristi Anseth* Date 7/21/97
Residence 7464 Singing Hills Drive, Boulder, Colorado 80301
Citizenship United States
Post Office Address Same as above

09724382 112800

*Semi-Interpenetrating or Interpenetrating Polymer Networks
for Drug Delivery and Tissue Engineering
By: Robert S. Langer, et al.
Filed: May 23, 1997
DECLARATION

Full name of fourth inventor Derek Sims
Inventor's signature [Signature] 9/9/97 Date
Residence 224 Kennedy Drive, Malden, Massachusetts 02148
Citizenship United States
Post Office Address Same as above

09724382-112000

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application of: Robert S. Langer et al.

Serial No.: 08/862,740

Group Art Unit: 1502

Filed: May 23, 1997

Examiner: R. Richard

For: SEMI-INTERPENETRATING OR
INTERPENETRATING POLYMER
NETWORKS FOR DRUG DELIVERY
AND TISSUE ENGINEERING

Attorney Docket No.: 6261-175



REVOCATION AND POWER OF ATTORNEY

Assistant Commissioner for Patents
Washington, D.C. 20231

Sir:

University Technology Corporation, organized and existing under the laws of the State of Colorado, having its principal place of business at 3101 Iris Avenue, Boulder, Colorado 80301, an owner of an entire right, title and interest in, to and under the invention described and claimed in the above-identified application by virtue of an Assignment filed on September 23, 1997, Reel number and Frame number not yet assigned, hereby revokes all previous powers of attorney and appoints S. Leslie Misrock (Reg. No. 18872), Harry C. Jones, III (Reg. No. 20280), Berj A. Terzian (Reg. No. 20060), Gerald J. Flintoft (Reg. No. 20823), David Weild, III (Reg. No. 21094), Jonathan A. Marshall (Reg. No. 24614), Barry D. Rein (Reg. No. 22411), Stanton T. Lawrence, III (Reg. No. 25736), Isaac Jarkovsky (Reg. No. 22713), Joseph V. Colaianni (Reg. No. 20019), Charles E. McKenney (Reg. No. 22795), Philip T. Shannon (Reg. No. 24278), Francis E. Morris (Reg. No. 24615), Charles E. Miller (Reg. No. 24576), Gidon D. Stern (Reg. No. 27469), John J. Lauter, Jr. (Reg. No. 27814), Brian

M. Poissant (Reg. No. 28462), Brian D. Coggio (Reg. No. 27624), Rory J. Radding (Reg. No. 28749), Stephen J. Harbulak (Reg. No. 29166), Donald J. Goodell (Reg. No. 19766), James N. Palik (Reg. No. 25510), Thomas E. Friebe (Reg. No. 29258), Laura A. Coruzzi (Reg. No. 30742), Jennifer Gordon (Reg. No. 30753), Jon R. Stark (Reg. No. 30111), Allan A. Fanucci (Reg. No. 30256), Geraldine F. Baldwin (Reg. No. 31232), Victor N. Balancia (Reg. No. 31231), Albert P. Halluin (Reg. No. 25227), Samuel B. Abrams (Reg. No. 30,605), Steven I. Wallach (Reg. No. 35,402), Marcia H. Sundeen (Reg. No. 30893), Paul J. Zegger (Reg. No. 25227), Samuel B. Abrams (Reg. No. 30605), Steven I. Wallach (Reg. No. 35402), Adriane M. Antler (Reg. No. 32605), Ann L. Gisolfi (Reg. No. 31956), Mark A. Farley (Reg. No. 33170), James G. Markey (Reg. No. 31,636), and Thomas G. Rowan (Reg. No. 34419) whose address is Pennie & Edmonds LLP, 1155 Avenue of the Americas, New York, N.Y. 10036, and each of them, its attorneys, to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith.

Please direct all correspondence to:

Pennie & Edmonds LLP
1155 Avenue of the Americas
New York, New York 10036
(212) 790-9090.

UNIVERSITY TECHNOLOGY CORPORATION

Dated: Feb. 9, 1998

By: Michael G. Gabridge

Title: Michael G. Gabridge
President
UNIVERSITY TECH. CORP.

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application of: Robert S. Langer et al.

Serial No.: 08/862,740

Group Art Unit: 1502

Filed: May 23, 1997

Examiner: R. Richard

For: SEMI-INTERPENETRATING OR
INTERPENETRATING POLYMER
NETWORKS FOR DRUG DELIVERY
AND TISSUE ENGINEERING

Attorney Docket No.: 6261-175

REVOCATION AND POWER OF ATTORNEY

Assistant Commissioner for Patents
Washington, D.C. 20231

Sir:

The General Hospital Corporation, organized and existing under the laws of the State of Massachusetts, having its principal place of business at 55 Fruit Street, Boston, Massachusetts 02114, an owner of an entire right, title and interest in, to and under the invention described and claimed in the above-identified application by virtue of an Assignment filed on September 23, 1997, Reel number and Frame number not yet assigned, hereby revokes all previous powers of attorney and appoints S. Leslie Misrock (Reg. No. 18872), Harry C. Jones, III (Reg. No. 20280), Berj A. Terzian (Reg. No. 20060), Gerald J. Flintoft (Reg. No. 20823), David Weild, III (Reg. No. 21094), Jonathan A. Marshall (Reg. No. 24614), Barry D. Rein (Reg. No. 22411), Stanton T. Lawrence, III (Reg. No. 25736), Isaac Jarkovsky (Reg. No. 22713), Joseph V. Colaianni (Reg. No. 20019), Charles E. McKenney (Reg. No. 22795), Philip T. Shannon (Reg. No. 24278), Francis E. Morris (Reg. No. 24615), Charles E. Miller (Reg. No. 24576), Gidon D. Stern (Reg. No. 27469), John J. Lauter, Jr. (Reg. No. 27814), Brian

JC784 U.S. PTO
09/724382
11/28/00

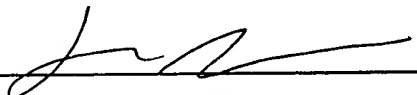
M. Poissant (Reg. No. 28462), Brian D. Coggio (Reg. No. 27624), Rory J. Radding (Reg. No. 28749), Stephen J. Harbulak (Reg. No. 29166), Donald J. Goodell (Reg. No. 19766), James N. Palik (Reg. No. 25510), Thomas E. Friebe (Reg. No. 29258), Laura A. Coruzzi (Reg. No. 30742), Jennifer Gordon (Reg. No. 30753), Jon R. Stark (Reg. No. 30111), Allan A. Fanucci (Reg. No. 30256), Geraldine F. Baldwin (Reg. No. 31232), Victor N. Balancia (Reg. No. 31231), Albert P. Halluin (Reg. No. 25227), Samuel B. Abrams (Reg. No. 30,605), Steven I. Wallach (Reg. No. 35,402), Marcia H. Sundeen (Reg. No. 30893), Paul J. Zegger (Reg. No. 25227), Samuel B. Abrams (Reg. No. 30605), Steven I. Wallach (Reg. No. 35402), Adriane M. Antler (Reg. No. 32605), Ann L. Gisolfi (Reg. No. 31956), Mark A. Farley (Reg. No. 33170), James G. Markey (Reg. No. 31,636), and Thomas G. Rowan (Reg. No. 34419) whose address is Pennie & Edmonds LLP, 1155 Avenue of the Americas, New York, N.Y. 10036, and each of them, its attorneys, to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith.

Please direct all correspondence to:

Pennie & Edmonds LLP
1155 Avenue of the Americas
New York, New York 10036
(212) 790-9090.

THE GENERAL HOSPITAL CORPORATION

Dated: Feb. 9, 1998

By: 

Title: DAVID J. GLASS, Ph.D.
ASSOCIATE DIRECTOR FOR PATENTS
OFFICE OF TECHNOLOGY AFFAIRS

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application of: Robert S. Langer et al.

Serial No.: 08/862,740

Group Art Unit: 1502

Filed: May 23, 1997

Examiner: R. Richard

For: SEMI-INTERPENETRATING OR
INTERPENETRATING POLYMER
NETWORKS FOR DRUG DELIVERY
AND TISSUE ENGINEERING

Attorney Docket No.: 6261-175

JC784 U.S. PTO
09/724382
11/28/00

REVOCATION AND POWER OF ATTORNEY

Assistant Commissioner for Patents
Washington, D.C. 20231

Sir:

Massachusetts Institute of Technology, organized and existing under the laws of the State of Massachusetts, having its principal place of business at 77 Massachusetts Avenue, Cambridge, Massachusetts 02139, an owner of an entire right, title and interest in, to and under the invention described and claimed in the above-identified application by virtue of an Assignment filed September 23, 1997, Reel number and Frame number not yet assigned, hereby revokes all previous powers of attorney and appoints S. Leslie Misrock (Reg. No. 18872), Harry C. Jones, III (Reg. No. 20280), Berj A. Terzian (Reg. No. 20060), Gerald J. Flintoft (Reg. No. 20823), David Weild, III (Reg. No. 21094), Jonathan A. Marshall (Reg. No. 24614), Barry D. Rein (Reg. No. 22411), Stanton T. Lawrence, III (Reg. No. 25736), Isaac Jarkovsky (Reg. No. 22713), Joseph V. Colaianni (Reg. No. 20019), Charles E. McKenney (Reg. No. 22795), Philip T. Shannon (Reg. No. 24278), Francis E. Morris (Reg. No. 24615), Charles E. Miller (Reg. No. 24576), Gidon D. Stern (Reg. No. 27469), John J. Lauter, Jr. (Reg. No. 27814),

Brian M. Poissant (Reg. No. 28462), Brian D. Coggio (Reg. No. 27624), Rory J. Radding (Reg. No. 28749), Stephen J. Harbulak (Reg. No. 29166), Donald J. Goodell (Reg. No. 19766), James N. Palik (Reg. No. 25510), Thomas E. Friebe (Reg. No. 29258), Laura A. Coruzzi (Reg. No. 30742), Jennifer Gordon (Reg. No. 30753), Jon R. Stark (Reg. No. 30111), Allan A. Fanucci (Reg. No. 30256), Geraldine F. Baldwin (Reg. No. 31232), Victor N. Balancia (Reg. No. 31231), Albert P. Halluin (Reg. No. 25227), Samuel B. Abrams (Reg. No. 30,605), Steven I. Wallach (Reg. No. 35,402), Marcia H. Sundeen (Reg. No. 30893), Paul J. Zegger (Reg. No. 25227), Samuel B. Abrams (Reg. No. 30605), Steven I. Wallach (Reg. No. 35402), Adriane M. Antler (Reg. No. 32605), Ann L. Gisolfi (Reg. No. 31956), Mark A. Farley (Reg. No. 33170), James G. Markey (Reg. No. 31,636), and Thomas G. Rowan (Reg. No. 34419) whose address is Pennie & Edmonds LLP, 1155 Avenue of the Americas, New York, N.Y. 10036, and each of them, its attorneys, to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith.

Please direct all correspondence to:

Pennie & Edmonds LLP
1155 Avenue of the Americas
New York, New York 10036
(212) 790-9090.

MASSACHUSETTS INSTITUTE OF TECHNOLOGY

Dated: February 4, 1998

By: _____

Title: _____

Jarmila Z. Hrbek
JARMILA Z. HRBEK
PATENT ADMINISTRATOR
AND OFFICE MANAGER
TECHNOLOGY LICENSING OFFICE